MULTIPLE DEPENDENT CLAIM FEE CALCULATION SHEET (FOR USE WITH FORM PTO-875)

FILING DATE

APPLICANT(S)

SERIAL NO.

CLAIMS

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* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US) (National Phase of International App.: PCT/GB00/00322, W/O 00/46618)

#102 5 and

In re the application of:

Paulo Vicente DA SILVA MARQUES et al.

International Application No.: PCT/GB00/00322

International Filing Date: 07 February 2000

U.S. Serial No.: Not Yet Assigned

Filed: Herewith

For: WAVEGUIDE FOR AN OPTICAL CIRCUIT AND METHOD OF FABRICATION THEREOF

Attorney Docket No.: MCW-001US

Commissioner for Patents

Box PCT

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97, and § 1.98, Applicants herewith make of record the following publications which may be material during prosecution of the above-referenced patent application.

Japanese Publication No. 59 137346 A, published August 7, 1984 (English abstract);

Schmidtchen J. et al., "Germanium-Diffused Waveguides in Silicone for = 1.3

UM and = 1.55 UM with Losses below 0.5 DB/CM", IEEE Photonics Technology

Letters, US, IEEE Inc., New York, Vol. 4, No. 8, August 1, 1992, pp. 875-877;

"Buried TI In-Diffused Waveguide on Lithium Niobate", IBM Technical

Disclosure Bulletin, US, IBM Corp., New York, Vol. 33, No. 3A, August 1, 1990, p. 199;

Japanese Publication No. 60 191208 A, published September 28, 1985 (English abstract); and

Japanese Publication No. 62 124511 A, published June 5, 1987 (English abstract).

Attorney Docket No.: MCW 1US

09/890668 JC. Rec'd PCT/PTO 0 3 AUG 2001

These references were cited in an International Search Report in the corresponding International patent application PCT/GB00/00322. Since the foregoing publications and search report have previously been transmitted to all the designated Offices by the International Bureau, Applicant does not enclose copies of the publications. A reproduction of PTO Form 1449 accompanies this statement.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano

Attorney for Applicants

28 State Street Boston, MA 02109 (617) 227-7400

Date: August 3, 2001

AAL/lgh Enclosure

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APPLICANT FACSIMILE OF FORM PTO-1449

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U.S. DEPARTMENT

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE MCW-001US

APPLICANT

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LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)

Paulo Vicente DA SILVA MARQUES et al.

Herewith Not Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
INTOAL	 						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER DAT		Country	CLASS	SUBCLASS	TRANS	LATION
]				YES	NO
 A1	JP 59 137346 A	08/84	Japan			Abstr.	
A2	JP 60 191208 A	09/85	Japan			Abstr.	
A3	JP 62 124511 A	06/87	Japan			Abstr.	
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OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

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	A4		Schmidtchen J. et al.; "Germanium-Diffused Waveguides in Silicon for = 1.3 UM and = 1.55 UM with Losses below 0.5 DB/CM"; IEEE Photonics Technology Letters, USA, IEEE Inc., New York, Vol. 4, No. 8, August 1, 1992, pp 875-877
	A5		"Buried TI In-Diffused Waveguide on Lithium Niobate", IBM Technical Disclosure Bulletin, USA, IBM Corp., New York, Vol. 33, No. 3A, August 1, 1990, p 199
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*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.